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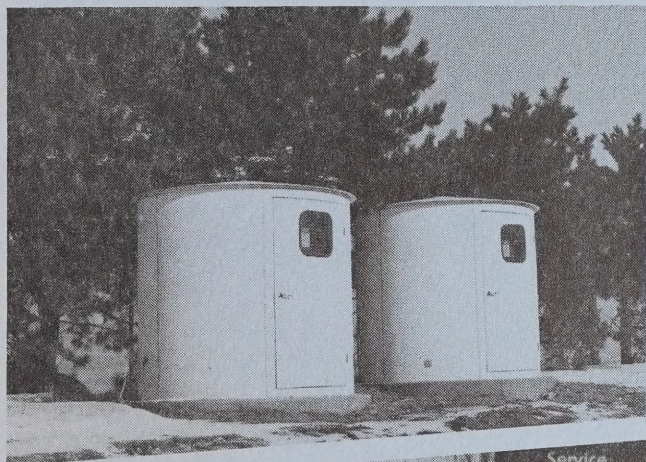
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Provincial Highways Permanent Counting Stations Annual Report 1983



Prepared by
Program Planning Information Group
Highway Program Planning Office

For Enquiries or Comments
Call Supervisor
Program Information
(416) 248-3066



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Provincial Highways

Permanent Counting Stations

Including :

Ferry Crossings

Border Crossings

Service Centres

Annual Report 1983

May , 1984



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MTC PERMANENT COUNTING STATIONS YEARLY REPORTS:

Belfield	(34)	Hwy 409-Cty.Rd. 7	1
Brampton	(22)	Hwy 7 - W. of Hwy 50	2
Dixie	(31)	Hwy 401 - W. of Hwy 10	3
Dunvegan	(35)	Hwy 417 - W. of Hwy 34	4
Gravenhurst	(5)	Hwy 417 - N. of Wasgago	5
Homer	(2)	QEW - E. of Hwy 405	6
Keele	(75)	Hwy 401 - E. of Keele St. (Metro)	7
Kirby	(91)	Hwy 35 & 115 - N. of Kirby	8
Liverpool	(77)	Hwy 401 - W. of Pickering	9
Maple	(37)	Hwy 400 - N. of Hwy 7	10
Nipigon	(33)	Hwy 11 & 17 - W. of Nipigon	11
Ottawa	(74)	Ottawa Queensway (Hwy 417)	12
Port Hope	(32)	Hwy 401 - W. of Port Hope	13
Port Severn	(36)	Hwy 69 - N. of Port Severn	14
Rowena	(27)	Hwy 401 - W. of Hwy 31	15
Shelburne	(4)	Hwy 10/24/89 - E. of Shelburne	16
Simcoe	(30)	Hwy 3 - W. of Simcoe	17
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SERVICE CENTRE LOCATIONS HWY 401

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W/B	Sweaburg Rd. & Foldens Rd.	Texaco	49
E/B	Sweaburg Rd. & Foldens Rd.	Esso	50
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PREFACE

The Ministry of Transportation and Communications has maintained a traffic volume counting program for a number of years. This booklet gives a summary of the data obtained at three different types of continuous counting locations and a summary of the Service Centre Counts.

a) Permanent Counting Stations (PCS)

The majority of locations operated by the Province are called permanent counting stations. They consist of hydro/battery operated punched tape counters in small huts by the roadside, and vehicle electronic wire-loop detectors in the pavement.

A PCS telemetry system consisting of a 170 micro-processor, electronic vehicle detectors and electro-magnetic loops has been installed and as of December 1983, includes Port Severn (36) and Dixie (31) PCS locations. It is anticipated that all existing PCS stations will be converted to telemetry by the end of 1984. The microprocessor records and stores the data for a twenty-four hour period, then at a preset hour, 'dumps' the data to a mini computer based at the Oakville OPP Station.

a) Permanent Counting Stations (PCS) - Cont'd.

The continuous counting of the permanent counting stations provides relationships of hourly, daily and monthly traffic volumes which are shown in the tables. Also shown are the maxima and the 30th highest hourly volumes which occurred during the year. The lower table shows past trends for the particular station to which the table refers. It should be noted that a "day" is defined as the consecutive twenty-four hour period from noon of one day to noon of the following day. Thus, the peak day for PCS #22 Brampton, is shown as Wednesday, June 29, which is the period from noon Wednesday, June 29 to Thursday, noon June 30.

b) Ferry Crossings

Additional counting stations are maintained by obtaining daily vehicle counts on the ferries operated by the Province. The daily count of vehicles obtained at the ferry crossings provides detailed data on a midnight to midnight daily basis. These have been summarized into monthly totals.

c) Border Crossings

The third type of continuous counting locations are at the Province of Ontario/U.S.A. border crossings. Average daily vehicle counts by month, including the Foreign Component, have been given.

The border crossing vehicle counts supplied by Statistics Canada are for inbound vehicles only.

c) Border Crossings - Cont'd

Experience has shown that over a period of time traffic flows balance for the two directions of travel between the beginning of a trip and its return.

d) Service Centres

The service centres are located along Hwys. 400 and 401 and are monitored three times yearly. In the spring and fall three-day counts are collected and in the summer seven-day counts are collected. These counts reflect the usage of the service centres and are utilized in monitoring motorists' needs.

This network of continuous counting locations throughout the Province provide the basis upon which estimates of existing traffic flows are made for all sections of the Provincial road system.

The locations of these counting stations are shown on the two maps of Northern and Southern Ontario.

Further inquiries may be made by contacting the Highway Program Planning Office, Ministry of Transportation and Communications, Downsview, at (416) 248-3066.



SOUTHERN ONTARIO

P.C.S.		BORDER CROSSINGS	
2	HOMER	43	ALEXANDRIA PT.
4	SHELBORNE	44	RAINBOW BRIDGE
5	GRAVENHURST	45	PELEE ISLAND
22	BRAMPTON	46	CORNWALL
27	ROWENA	50	FORT ERIE
30	SIMCOE	53	LANDSOWNE (1000 ISLANDS)
31	DIXIE	54	QUEENSTON BRIDGE (N.F.)
32	PORT HOPE	55	PORT LAMBTON
34	BELFIELD	58	PRESCOTT
35	DUNVEGAN	60	SARNIA
36	PORT SEVERN	62	SOMBRA
37	MAPLE	63	AMBASSADOR BRIDGE
74	OTTAWA	64	WHIRLPOOL BRIDGE (N.F.)
75	KEELE	65	WALPOLE ISLAND
77	LIVERPOOL	73	WINDSOR TUNNEL
90	SNELGROVE		
91	KIRBY	20	SHELL W.B.
	FERRY CROSSINGS	70	SHELL E.B.
41	GLENORA	75	TEXACO W.B.
42	TOBERMORY	137	TEXACO E.B.
72	WOLFE ISLAND	137	TEXACO W.B.
		190	TEXACO E.B.
		215	B.P. W.B.
		270	GULF E.B.
		270	SHELL W.B.
		315	TEXACO E.B.
		320	IMPERIAL W.B.
		647	FINA W.B.
		647	FINA E.B.
		735	IMPERIAL W.B.
		735	TEXACO E.B.
		770	GULF W.B.
		770	SHELL E.B.
		910	SUPERTEST W.B.
		910	SHELL E.B.
			HWY. 400 SERVICE CENTRES
		130	IMPERIAL S.B.
		130	B.P. N.B.
		170	GULF S.B.
		170	GULF S.B.
		170	GULF S.B.
		180	GULF N.B.



NORTHERN ONTARIO

BORDER CROSSINGS	
P.C.S.	
33	NIPIGON
47	SAULT STE MARIE
51	FORT FRANCES
56	PIDGON RIVER
59	RAINY RIVER

PERMANENT COUNTING STATIONS
BORDER CROSSINGS

KEY TO
PATTERN TYPES

Commuter	Urban Commuter	U.C.
	Suburban Commuter	S.C.
	Commuter	C.
Intermediate	Intermediate Commuter	I.C.
	Commuter Recreation	C.R.
	Intermediate Recreation	I.R.
	Com. Tourist Recreation	CTR.
	Intermediate Tourist	I.T.
Tourist	Low Tourist	L.T.
	Tourist	T.
	High Tourist	H.T.
Recreation	Low Recreation	L.R.
	Recreation	R.
	High Recreation	H.R.
Unclassified		

Permanent Counting Stations (P C S)

PERMANENT COUNTING STATION

P.C.S. NAME: Belfield NO. 34

HIGHWAY: 409

LOCATION: Hwy 409 - Imm. N. of Airport Rd. - Cty. Rd. 7

DATA FOR YEAR: 1983

PATTERN TYPE: Unclassified

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME			MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY	DATE	HR END VOLUME
JAN	33,879	0.947	Thu.	6	39,688	Tue.	18	17:00 3,972
FEB	35,135	0.982	Thu.	17	41,968	Fri.	18	17:00 4,062
MAR	36,575	1.022	Thu.	24	43,117	Fri.	25	17:00 4,408
APR	34,673	0.969	Mon.	4	40,867	Wed.	27	17:00 3,963
MAY	34,795	0.972	Thu.	26	42,250	Fri.	20	17:00 4,129
JUN	38,695	1.081	Thu.	23	47,332	Wed.	22	17:00 4,775
JUL	36,961	1.033	Thu.	14	44,707	Tue.	5	17:00 4,341
AUG	38,833	1.085	Mon.	1	45,282	Mon.	29	17:00 4,475
SEP	36,174	1.011	Fri.	9	46,610	Fri.	9	16:00 5,972
OCT	34,754	0.971	Thu.	27	41,530	Fri.	28	17:00 3,823
NOV	35,553	0.993	Wed.	16	42,819	Thu.	17	17:00 4,088
DEC	33,453	0.935	Thu.	8	44,734	Fri.	9	17:00 4,082

ANNUAL AVERAGE DAILY TRAFFIC 35,785

DESIGN HOURLY VOLUME 3,969 % OF AADT 11.1

HISTORICAL DATA					
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV) DHV % OF AADT
1960 -					
1965 -					
1970 -					
1975 -					
1980 -					
1981 -	37,072				
1982 -	35,458	- 4.4	45,958	4,473	3,922 11.1
1983 -	35,785	+ 0.9	47,332	5,972	3,969 11.1

PERMANENT COUNTING STATION

P.C.S. NAME: Brampton NO. 22

HIGHWAY: 7

LOCATION: 0.3 km W. of Hwy 50

DATA FOR YEAR: 1983

PATTERN TYPE: S.C.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	23,060	0.845	Thu.	27	26,722	Tue. 25	08:00 3,158
FEB	24,021	0.886	Thu.	24	27,009	Tue. 08	08:00 3,164
MAR	24,839	0.916	Wed.	30	27,827	Thu. 17	08:00 3,165
APR	25,593	0.944	Thu.	28	29,796	Mon. 11	18:00 3,494
MAY	28,923	1.066	Thu.	12	33,593	Fri. 13	17:00 3,435
JUN	31,038	1.144	Wed.	29	33,886	Thu. 02	08:00 3,390
JUL	28,771	1.061	Thu.	07	32,769	Wed. 06	08:00 3,293
AUG	29,907	1.103	Wed.	31	33,432	Tue. 30	08:00 3,329
SEP	29,253	1.078	Thu.	01	33,775	Fri. 02	18:00 3,538
OCT	28,628	1.055	Thu.	06	32,227	Fri. 07	17:00 3,637
NOV	27,312	1.007	Wed.	02	30,564	Wed. 09	08:00 3,373
DEC	24,298	0.896	Tue.	20	28,943	Thu. 01	08:00 3,096

ANNUAL AVERAGE DAILY TRAFFIC 27,131

DESIGN HOURLY VOLUME 3,370 % OF AADT 12.4

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -	5,369					
1965 -	6,896		12,407	1,216	911	13.2
1970 -	9,250		17,802	1,434	1,221	13.2
1975 -	21,791		28,142	3,293	2,894	13.2
1980 -	23,658		29,420	3,493	3,029	12.8
1981 -	25,372	+7.2	32,461	3,577	3,172	12.5
1982 -	25,307	-0.2	31,193	3,401	3,230	12.7
1983 -	27,131	+6.7	33,886	3,637	3,370	12.4

PERMANENT COUNTING STATION

P.C.S. NAME: Dixie NO. 31

HIGHWAY: 401

LOCATION: 1.3 km W. of Hwy 10 U/P

DATA FOR YEAR: 1983

PATTERN TYPE: C.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME			MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY	DATE	HR END VOLUME
JAN	53,130	0.764						
FEB	62,252	0.895						
MAR	67,694	0.973						
APR	70,412	1.012						
MAY	74,975	1.078						
JUN	76,285	1.097						
JUL	77,207	1.110						
AUG	79,295	1.140						
SEP	75,635	1.087						
OCT	66,580	0.942						
NOV	70,416	1.012						
DEC	61,879	0.890						

ANNUAL AVERAGE DAILY TRAFFIC 69,577*

DESIGN HOURLY VOLUME _____ % OF AADT _____

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -						
1965 -						
1970 -						
1975 -						
1980 -	69,023		97,282	7,837	721	10.0
1981 -	69,855	+1.2	95,058	7,916	732	10.0
1982 -	69,490	-0.5	91,617	7,938	741	10.0
1983 -	69,577*	+0.1	NA	NA	NA	NA

* Estimate

PERMANENT COUNTING STATION

P.C.S. NAME: Dunvegan NO. 35

HIGHWAY: 417

LOCATION: 6.4 km W. of S.D. & G. Cty. Rd. 31

DATA FOR YEAR: 1983

PATTERN TYPE: I.R.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME				
			DAY	DATE	VOLUME	DAY	DATE	HR	END
JAN	4,957	0.688	Sun.	02	10,266	Sun.	02	17:00	1,118
FEB	5,434	0.754	Sun.	27	7,154	Sun.	27	18:00	682
MAR	5,782	0.802	Thu.	31	9,966	Thu.	31	18:00	889
APR	6,753	0.937	Sun.	03	10,757	Fri.	29	18:00	958
MAY	7,604	1.055	Fri.	20	12,575	Fri.	20	18:00	1,153
JUN	8,304	1.152	Thu.	30	13,386	Sun.	26	19:00	1,117
JUL	9,538	1.324	Fri.	29	14,659	Fri.	29	18:00	1,239
AUG	9,285	1.288	Sun.	14	13,439	Sun.	14	19:00	1,150
SEP	8,573	1.190	Mon.	05	13,662	Fri.	02	18:00	1,313
OCT	7,648	1.061	Mon.	10	13,695	Mon.	10	16:00	1,298
NOV	6,413	0.890	Sun.	13	10,779	Sun.	13	17:00	1,033
DEC	6,185	0.858	Fri.	23	11,058	Tue.	27	15:00	1,138

ANNUAL AVERAGE DAILY TRAFFIC 7,220

DESIGN HOURLY VOLUME 1,073 % OF AADT 14.9

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -						
1965 -						
1970 -						
1975 -						
1980 -	6,974		13,279	1,278	996	14.2
1981 -	7,057	+1.1	13,708	1,340	1,015	14.3
1982 -	6,880	-2.5	13,708	1,361	1,049	15.2
1983 -	7,220	+4.7	14,659	1,313	1,073	14.9

PERMANENT COUNTING STATION

P.C.S. NAME: Gravenhurst NO. 5

HIGHWAY: 11

LOCATION: 3.9 km. N. of Severn R. Br.

DATA FOR YEAR: 1983

PATTERN TYPE: L.R.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	6,712	0.544	Sun.	02	12,753	Sun. 02	15:00 1,604
FEB	7,677	0.622	Sun.	20	12,091	Sun. 13	17:00 1,374
MAR	7,859	0.637	Thu.	31	16,081	Thu. 31	20:00 1,170
APR	8,572	0.695	Sun.	03	13,606	Fri. 01	12:00 1,722
MAY	12,791	1.036	Fri.	20	34,742	Mon. 23	15:00 3,543
JUN	16,025	1.298	Thu.	30	40,355	Thu. 30	20:00 2,955
JUL	22,721	1.841	Fri.	29	42,328	Sat. 30	11:00 3,590
AUG	20,695	1.677	Sun.	14	32,737	Mon. 01	16:00 3,225
SEP	16,136	1.307	Fri.	02	36,885	Mon. 05	15:00 3,614
OCT	13,500	1.094	Mon.	10	35,636	Mon. 10	14:00 3,650
NOV	7,812	0.633	Sun.	06	12,130	Sun. 06	16:00 1,211
DEC	7,599	0.616	Mon.	26	11,720	Mon. 26	15:00 1,339

ANNUAL AVERAGE DAILY TRAFFIC 12,381

DESIGN HOURLY VOLUME 2,999 % OF AADT 24.2

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -	5,230					
1965 -	6,660		27,225	2,167	1,663	25.0
1970 -	8,769		33,456	2,708	2,109	24.1
1975 -	11,262		41,666	3,381	2,714	24.0
1980 -	12,276		43,279	3,523	2,904	23.6
1981 -	11,647	-5.1	36,823	3,637	2,803	24.0
1982 -	11,921	+2.3	42,861	3,587	2,999	25.1
1983 -	12,381	+3.7	42,328	3,650	2,999	24.2

PERMANENT COUNTING STATION

P.C.S. NAME: Homer NO. 2

HIGHWAY: Q.E.W.

LOCATION: 1.1 km. N. of Mountain Rd. IC.

DATA FOR YEAR: 1983

PATTERN TYPE: C.T.R.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	21,982	0.730	Fri.	28	26,218	Fri. 21	17:00 2,269
FEB	23,944	0.800	Fri.	25	27,379	Fri. 25	16:00 2,277
MAR	25,330	0.845	Thu.	31	33,050	Thu. 31	17:00 2,643
APR	28,732	0.947	Sat.	03	32,269	Fri. 01	14:00 2,859
MAY	30,573	1.026	Fri.	20	37,601	Mon. 30	16:00 3,022
JUN	33,516	1.125	Thu.	30	41,675	Thu. 30	16:00 2,985
JUL	40,688	1.381	Fri.	29	48,913	Sat. 30	12:00 3,537
AUG	40,875	1.364	Sat.	14	47,087	Sun. 07	13:00 3,521
SEP	31,811	1.110	Fri.	02	46,604	Sun. 04	12:00 3,344
OCT	28,804	0.977	Sun.	02	32,419	Fri. 07	17:00 2,839
NOV	26,707	0.893	Fri.	18	29,920	Fri. 25	17:00 2,673
DEC	24,973	0.803	Fri.	02	28,446	Fri. 02	17:00 2,339

ANNUAL AVERAGE DAILY TRAFFIC 29,980

DESIGN HOURLY VOLUME 3,266 % OF AADT 10.9

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -	14,260					
1965 -	18,648		35,091	2,683	2,349	12.6
1970 -	18,991		36,677	3,034	2,576	13.6
1975 -	23,489		40,399	3,323	2,904	12.3
1980 -	28,743		52,595	4,202	3,407	11.8
1981 -	28,564	-0.6	49,480	3,718	3,306	11.5
1982 -	28,480	-0.2	47,297	3,563	3,174	11.1
1983 -	29,980	+5.0	48,913	3,537	3,266	10.9

PERMANENT COUNTING STATION

P.C.S. NAME: Keele NO. 75 HIGHWAY: 401
 LOCATION: 1.9 km W. of Dufferin St. IC.
 DATA FOR YEAR: 1983 PATTERN TYPE: U.C.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME				
			DAY	DATE	VOLUME	DAY	DATE	HR END	VOLUME
JAN	200,457	0.864	Thu.	27	240,980	Fri.	28	17:00	22,150
FEB	217,827	0.939	Thu.	24	249,450	Fri.	11	17:00	22,240
MAR	228,697	0.986	Wed.	23	254,980	Fri.	11	17:00	22,590
APR	232,819	1.003	Thu.	21	269,750	Fri.	15	17:00	23,290
MAY	240,686	1.037	Thu.	19	272,340	Tue.	17	18:00	22,300
JUN	249,385	1.075	Thu.	16	280,590	Thu.	02	17:00	22,190
JUL	237,475	1.023	Thu.	14	270,450	Thu.	14	17:00	21,540
AUG	248,660	1.072	Wed.	17	272,740	Thu.	25	17:00	21,590
SEP	241,777	1.042	Thu.	08	269,852	Thu.	25	17:00	22,300
OCT	234,827	1.012	Thu.	13	267,340	Fri.	14	16:00	22,280
NOV	241,327	1.040	Wed.	23	254,640	Wed.	09	17:00	22,100
DEC	210,791	0.908	Wed.	21	257,620	Fri.	09	17:00	22,490

ANNUAL AVERAGE DAILY TRAFFIC 232,036

DESIGN HOURLY VOLUME 22,720 % OF AADT 9.8

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -						
1965 -						
1970 -	155,396		191,960	17,500	16,440	10.0
1975 -	195,018		238,960	20,870	19,830	10.0
1980 -	233,782		284,310	23,980	22,880	9.7
1981 -	234,907	+0.5	278,960	23,560	22,340	9.5
1982 -	231,694	-1.3	280,590	23,290	22,130	9.5
1983 -	232,036	+0.2	280,590	23,290	22,720	9.8

PERMANENT COUNTING STATION

P.C.S. NAME: Kirby NO. 91

HIGHWAY: 35

LOCATION: 4.3 km. N. of Durham Reg. Rd. 4

DATA FOR YEAR: 1983

PATTERN TYPE: I.R.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	8,249	0.725	Sun.	02	11,893	Sun. 02	16:00 1,183
FEB	8,767	0.771	Sun.	20	12,570	Sun. 13	17:00 1,181
MAR	9,007	0.792	Thu.	31	14,279	Thu. 31	17:00 1,099
APR	9,764	0.858	Fri.	29	14,439	Fri. 29	17:00 1,225
MAY	12,087	1.063	Fri.	20	21,575	Mon. 23	16:00 1,785
JUN	13,402	1.178	Thu.	30	23,156	Sun. 26	21:00 1,910
JUL	15,659	1.377	Fri.	29	24,138	Sun. 10	15:00 2,032
AUG	15,255	1.341	Sun.	14	22,477	Sun. 14	20:00 1,957
SEP	13,766	1.210	Mon.	05	23,408	Sun. 05	15:00 1,866
OCT	11,958	1.051	Mon.	10	22,013	Mon. 10	16:00 1,876
NOV	9,725	0.855	Sun.	13	13,617	Sun. 06	17:00 1,138
DEC	8,856	0.779	Mon.	26	11,089	Mon. 26	13:00 1,359

ANNUAL AVERAGE DAILY TRAFFIC 11,391

DESIGN HOURLY VOLUME 1,730 % OF AADT 15.2

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -						
1965 -						
1970 -						
1975 -	10,254		23,357	1,697	1,545	15.0
1980 -	10,961		23,955	1,920	1,644	14.9
1981 -	10,979	+0.1	21,067	1,904	1,663	15.1
1982 -	10,852	-1.1	23,063	1,865	1,682	15.4
1983 -	11,391	+4.7	24,138	2,032	1,730	15.2

PERMANENT COUNTING STATION

P.C.S. NAME: Liverpool NO. 77

HIGHWAY: 401

LOCATION: 0.6 km W. of Durham Reg. Rd. 29

DATA FOR YEAR: 1983

PATTERN TYPE: C.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME				
			DAY	DATE	VOLUME	DAY	DATE	HR	END
JAN	76,373	0.831	Thu.	27	89,638	Fri.	28	17:00	9,060
FEB	83,008	0.903	Sun.	27	94,521	Fri.	18	17:00	9,164
MAR	86,908	0.945	Thu.	31	109,817	Thu.	31	17:00	9,935
APR	91,378	0.994	Sun.	03	108,705	Fri.	22	17:00	9,662
MAY	94,845	1.032	Sun.	08	112,608	Fri.	06	17:00	9,870
JUN	97,707	1.063	Sun.	19	117,493	Wed.	29	17:00	9,498
JUL	104,051	1.132	Sun.	03	125,971	Fri.	29	15:00	9,043
AUG	104,337	1.135	Sun.	14	124,823	Thu.	04	17:00	9,568
SEP	100,246	1.091	Fri.	02	126,454	Thu.	01	17:00	9,393
OCT	94,564	1.029	Mon.	10	123,371	Fri.	07	17:00	9,710
NOV	88,892	0.967	Sun.	13	99,835	Fri.	18	17:00	9,107
DEC	80,755	0.879	Thu.	15	93,505	Fri.	02	17:00	8,800

ANNUAL AVERAGE DAILY TRAFFIC 91,959

DESIGN HOURLY VOLUME 9,224 % OF AADT 10.1

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -						
1965 -						
1970 -	49,313		90,660	7,107	5,568	11.0
1975 -	66,449		99,490	7,935	6,948	10.0
1980 -	84,856		120,176	11,082	8,593	10.0
1981 -	87,419	+2.9	122,359	10,977	8,834	10.0
1982 -	88,712	+1.4	125,971	9,568	9,206	10.0
1983 -	91,959	+3.5	126,454	9,935	9,224	10.1

PERMANENT COUNTING STATION

P.C.S. NAME: Maple NO. 37

HIGHWAY: 400

LOCATION: 1.8 km. N. of Hwy 7

DATA FOR YEAR: 1983

PATTERN TYPE: C.R.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	35,328	0.734	Sun.	02	46,485	Fri. 21	17:00 4,834
FEB	38,728	0.805	Sun.	13	50,775	Fri. 18	17:00 4,967
MAR	38,303	0.796	Sun.	13	47,037	Thu. 31	18:00 4,658
APR	40,785	0.848	Sun.	24	53,440	Fri. 29	18:00 5,143
MAY	47,905	0.996	Fri.	20	75,637	Fri. 20	18:00 6,289
JUN	59,771	1.242	Thu.	30	97,080	Thu. 30	19:00 6,870
JUL	67,139	1.395	Sun.	17	87,705	Fri. 29	17:00 6,592
AUG	68,337	1.420	Fri.	12	87,985	Fri. 12	18:00 7,103
SEP	55,904	1.162	Mon.	05	89,071	Fri. 02	18:00 6,761
OCT	46,748	0.972	Mon.	10	72,578	Fri. 07	18:00 6,368
NOV	41,901	0.871	Tue.	01	51,925	Fri. 25	17:00 4,835
DEC	36,519	0.759	Sun.	18	44,540	Fri. 02	17:00 4,480

ANNUAL AVERAGE DAILY TRAFFIC 48,181

DESIGN HOURLY VOLUME 6,353 % OF AADT 13.2

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -	17,996					
1965 -	19,788		43,950	3,610	3,060	15.5
1970 -	28,479		59,757	4,035	3,691	13.0
1975 -	39,251		80,184	5,895	5,301	13.5
1980 -	46,830		89,340	6,687	6,009	13.0
1981 -	47,305	+1.0	87,792	6,761	5,923	12.5
1982 -	46,958	-0.7	88,774	7,373	6,228	13.2
1983 -	48,181	+2.5	97,080	7,103	6,353	13.2

PERMANENT COUNTING STATION

P.C.S. NAME: Nipigon NO. 33

HIGHWAY: 11

LOCATION: 4.7 km. S. of Hwy 628

DATA FOR YEAR: 1983

PATTERN TYPE: L.T.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	1,809	0.659	Sun.	02	2,197	Sun. 02	17:00 191
FEB	1,896	0.690	Fri.	11	2,252	Fri. 25	18:00 203
MAR	2,124	0.773	Thu.	31	2,519	Fri. 18	17:00 208
APR	2,268	0.826	Wed.	27	2,696	Fri. 22	17:00 234
MAY	2,722	0.991	Fri.	20	3,309	Fri. 27	22:00 271
JUN	3,334	1.214	Thu.	30	4,718	Thu. 30	15:00 340
JUL	4,162	1.515	Fri.	29	4,753	Fri. 29	19:00 365
AUG	4,158	1.514	Fri.	05	5,050	Thu. 25	17:00 351
SEP	3,342	1.217	Fri.	02	4,586	Fri. 02	17:00 358
OCT	2,825	1.029	Thu.	06	3,654	Fri. 07	15:00 287
NOV	2,297	0.836	Thu.	03	2,771	Fri. 04	17:00 243
DEC	2,027	0.738	Fri.	16	2,592	Fri. 16	18:00 222

ANNUAL AVERAGE DAILY TRAFFIC 2,751

DESIGN HOURLY VOLUME 326 % OF AADT 11.9

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -						
1965 -	1,626		3,645	316	259	15.9
1970 -	1,952		4,513	379	324	16.6
1975 -	2,672		5,669	469	410	15.3
1980 -	3,083		6,034	504	414	13.4
1981 -	3,269	+6.0	6,068	501	439	13.4
1982 -	2,870	-12.2	5,050	412	363	12.6
1983 -	2,751	-4.1	5,050	365	326	11.9

PERMANENT COUNTING STATION

P.C.S. NAME: Ottawa NO. 74 HIGHWAY: 417

LOCATION: 1.1 km. W. of Woodroffe Ave. I.C.

DATA FOR YEAR: 1983

PATTERN TYPE: U.C.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	58,101	0.901	Thu.	27	70,305	Fri. 21	17:00 6,319
FEB	61,497	0.954	Thu.	24	70,363	Fri. 11	17:00 6,426
MAR	64,370	0.999	Wed.	30	72,663	Thu. 31	17:00 6,948
APR	62,885	0.976	Fri.	29	71,345	Thu. 28	17:00 7,419
MAY	64,669	1.003	Fri.	27	72,233	Wed. 14	17:00 6,571
JUN	66,950	1.039	Wed.	29	75,917	Thu. 30	17:00 6,667
JUL	66,073	1.025	Thu.	28	79,656	Fri. 29	17:00 6,539
AUG	68,707	1.066	Thu.	25	78,319	Thu. 18	17:00 6,819
SEP	67,624	1.049	Thu.	08	74,332	Fri. 23	17:00 6,753
OCT	66,455	1.031	Thu.	27	68,237	Fri. 28	17:00 6,116
NOV	64,780	1.005	Thu.	24	70,526	Fri. 25	17:00 6,183
DEC	61,310	0.951	Thu.	15	74,987	Tue. 13	17:00 6,200

ANNUAL AVERAGE DAILY TRAFFIC 64,466

DESIGN HOURLY VOLUME 6,465 % OF AADT 10.0

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -						
1965 -						
1970 -	32,559		42,161	5,684	3,890	11.9
1975 -	50,597		62,698	5,738	5,394	10.6
1980 -	59,996		74,860	6,638	6,236	10.6
1981 -	60,844	+1.4	73,703	6,742	6,178	10.2
1982 -	62,676	+3.0	77,690	6,824	6,512	10.3
1983 -	64,466	+2.8	79,656	7,419	6,465	10.0

PERMANENT COUNTING STATION

P.C.S. NAME: Port Hope **NO.** 32

HIGHWAY: 401

LOCATION: 8.8 km. W. of Hwy 2

DATA FOR YEAR: 1983

PATTERN TYPE: I.R.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	14,878	0.627	Sun.	02	28,839	Sun. 02	17:00 3,106
FEB	16,318	0.688	Sun.	27	22,632	Fri. 11	17:00 1,917
MAR	19,220	0.810	Thu.	31	37,948	Thu. 20	20:00 2,564
APR	20,816	0.877	Sun.	10	34,689	Fri. 01	12:00 3,824
MAY	24,981	1.053	Fri.	20	47,947	Mon. 16	18:00 3,753
JUN	26,886	1.133	Sun.	26	48,361	Thu. 30	13:00 4,096
JUL	32,496	1.370	Fri.	29	56,687	Fri. 29	15:00 4,202
AUG	32,268	1.360	Mon.	01	46,606	Mon. 01	15:00 4,123
SEP	29,107	1.227	Fri.	02	57,058	Mon. 05	16:00 4,738
OCT	25,997	1.096	Mon.	10	55,056	Mon. 10	16:00 5,143
NOV	21,395	0.902	Sun.	13	30,836	Sun. 13	17:00 2,773
DEC	20,308	0.856	Tue.	27	30,571	Tue. 27	16:00 3,439

ANNUAL AVERAGE DAILY TRAFFIC 23,779

DESIGN HOURLY VOLUME 3,546 **% OF AADT** 15.0

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -	7,033					
1965 -	11,679		30,480	2,700	2,084	17.8
1970 -	15,453		43,116	3,570	2,671	17.3
1975 -	19,940		48,989	4,397	3,129	15.6
1980 -	22,617		54,614	4,997	3,460	15.2
1981 -	22,596	-0.1	52,087	4,773	3,417	15.1
1982 -	22,600	---	56,687	4,761	3,643	16.2
1983 -	23,779	+5.0	57,058	5,143	3,546	15.0

PERMANENT COUNTING STATION

P.C.S. NAME: Port Severn NO. 36

HIGHWAY: 69

LOCATION: 1.8 km. N. of Muskoka Rd. 5

DATA FOR YEAR: 1983

PATTERN TYPE: R.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME			MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY	DATE	HR END VOLUME
JAN	2,559	0.465						
FEB	2,701	0.491						
MAR	3,004	0.546						
APR	4,304	0.782						
MAY	6,475	1.177						
JUN	6,955	1.264						
JUL	10,766	1.957						
AUG	10,602	1.927						
SEP	7,169	1.303						
OCT	5,802	1.055						
NOV	2,752	0.500						
DEC	2,925	0.532						

ANNUAL AVERAGE DAILY TRAFFIC 5523*

DESIGN HOURLY VOLUME _____ % OF AADT _____

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -	1,626					
1965 -	3,084					
1970 -	4,209		12,843	1,368	929	30.1
1975 -	4,904		16,978	1,445	1,066	25.3
1980 -	5,648		20,408	1,454	1,169	23.8
1981 -	5,648		22,863	1,787	1,355	23.9
1982 -			22,863	1,787	1,355	23.9
1983 -	5,523*		NA	NA	NA	NA

* Estimate

PERMANENT COUNTING STATION

P.C.S. NAME: Rowena NO. 27

HIGHWAY: 401

LOCATION: 6.8 km. W. of Hwy 31

DATA FOR YEAR: 1983

PATTERN TYPE: I.T.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	5,572	0.713	Sun.	02	10,261	Sun. 02	16:00 1,154
FEB	6,196	0.748	Fri.	25	7,841	Sun. 27	16:00 657
MAR	7,169	0.878	Thu.	31	17,139	Thu. 31	19:00 1,106
APR	7,560	0.888	Sun.	03	14,211	Sun. 03	16:00 1,370
MAY	8,275	0.977	Fri.	20	14,984	Mon. 23	18:00 1,423
JUN	9,711	1.156	Thu.	30	19,722	Sun. 12	20:00 1,142
JUL	12,926	1.477	Fri.	29	20,789	Fri. 01	12:00 1,453
AUG	12,356	1.398	Mon.	01	16,078	Mon. 01	16:00 1,392
SEP	10,050	1.186	Fri.	02	20,653	Mon. 05	16:00 1,849
OCT	8,840	1.093	Fri.	07	19,818	Mon. 14	14:00 2,091
NOV	7,154	0.857	Sun.	13	9,260	Sun. 13	17:00 771
DEC	6,841	0.847	Fri.	23	13,022	Tue. 27	15:00 1,301

ANNUAL AVERAGE DAILY TRAFFIC 8,575

DESIGN HOURLY VOLUME 1,370 % OF AADT 16.0

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -	1,080					
1965 -	4,505		11,520	1,020	730	16.2
1970 -	6,563		18,701	1,695	1,138	17.3
1975 -	8,263		20,750	1,964	1,315	15.9
1980 -	8,572		20,937	2,075	1,342	15.6
1981 -	8,628	+0.6	21,341	1,898	1,360	15.7
1982 -	8,181	-5.1	20,329	1,828	1,368	16.7
1983 -	8,575	+4.6	20,789	2,091	1,370	16.0

PERMANENT COUNTING STATION

P.C.S. NAME: Shelburne NO. 4

HIGHWAY: 10/24/89

LOCATION: 1.8 km. W. of E. Jct. Hwy 89 - Primrose

DATA FOR YEAR: 1983

PATTERN TYPE: Unclassified

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	5,974	0.762	Fri.	28	8,640	Sun. 30	17:00 820
FEB	6,605	0.842	Fri.	25	9,011	Sun. 13	18:00 983
MAR	6,466	0.824	Thu.	31	9,097	Sun. 06	17:00 749
APR	7,031	0.897	Fri.	29	10,492	Fri. 01	12:00 849
MAY	8,267	1.054	Fri.	20	13,596	Mon. 23	17:00 1,379
JUN	9,069	1.156	Thu.	30	14,791	Sun. 21	21:00 1,230
JUL	10,085	1.286	Sun.	03	15,162	Sun. 03	21:00 1,313
AUG	9,970	1.271	Fri.	05	14,454	Sat. 06	12:00 1,210
SEP	8,754	1.116	Mon.	05	14,172	Mon. 05	17:00 1,268
OCT	8,333	1.063	Mon.	10	14,214	Mon. 10	17:00 1,438
NOV	6,924	0.883	Fri.	04	9,289	Fri. 18	18:00 792
DEC	6,632	0.846	Fri.	30	8,062	Sat. 31	16:00 785

ANNUAL AVERAGE DAILY TRAFFIC 7,851

DESIGN HOURLY VOLUME 1,146 % OF AADT 14.6

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -						
1965 -						
1970 -						
1975 -						
1980 -	7,748		15,629	1,426	1,135	14.6
1981 -	7,838	+1.1	16,788	1,489	1,105	14.0
1982 -	7,650	-2.3	15,122	1,370	1,122	14.6
1983 -	7,851	+2.6	15,162	1,438	1,146	14.6

PERMANENT COUNTING STATION

P.C.S. NAME: Simcoe NO. 30

HIGHWAY: 3

LOCATION: 7.9 km. W. of Hald/Norf. Rd. 41

DATA FOR YEAR: 1983

PATTERN TYPE: I.C.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	4,107	0.795	Fri.	28	4,737	Fri. 21	17:00 456
FEB	4,468	0.865	Fri.	11	5,005	Fri. 16	16:00 589
MAR	4,664	0.903	Thu.	31	5,689	Thu. 31	17:00 530
APR	5,011	0.970	Fri.	29	5,889	Fri. 29	17:00 524
MAY	5,301	1.027	Fri.	20	6,430	Fri. 06	17:00 532
JUN	5,723	1.109	Sun.	26	7,004	Sun. 26	18:00 587
JUL	6,210	1.203	Fri.	22	7,174	Fri. 22	16:00 582
AUG	6,118	1.185	Fri.	12	6,979	Fri. 05	17:00 575
SEP	5,577	1.080	Fri.	02	6,957	Fri. 17	17:00 552
OCT	5,413	1.049	Fri.	07	7,225	Fri. 08	18:00 596
NOV	4,784	0.927	Fri.	04	5,396	Fri. 25	17:00 521
DEC	4,581	0.887	Fri.	09	5,569	Thu. 01	17:00 580

ANNUAL AVERAGE DAILY TRAFFIC 5,166

DESIGN HOURLY VOLUME 537 % OF AADT 10.4

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -	3,948					
1965 -	4,217		7,628	683	536	12.7
1970 -	4,407		7,515	599	522	11.8
1975 -	5,057		8,662	787	630	12.4
1980 -	5,142		7,549	620	537	10.4
1981 -	5,117	-0.4	7,533	734	541	10.5
1982 -	5,076	-0.8	7,709	887	563	11.0
1983 -	5,166	+1.7	7,225	596	537	10.4

PERMANENT COUNTING STATION

P.C.S. NAME: Snelgrove NO. 90

HIGHWAY: 10

LOCATION: 10.3 km. N. of N. Jct. Hwy 7

DATA FOR YEAR: 1983

PATTERN TYPE: C.

MONTH	ADT	ADT/ AADT FACTOR	MAXIMUM DAILY VOLUME		MAXIMUM HOURLY VOLUME		
			DAY	DATE	VOLUME	DAY DATE	HR END VOLUME
JAN	9,295	0.844	Sun.	30	11,289	Fri. 28	18:00 998
FEB	9,832	0.893	Sun.	20	13,607	Sun. 20	16:00 1,249
MAR	10,314	0.937	Sun.	13	17,939	Sun. 13	15:00 1,776
APR	10,710	0.973	Sun.	24	15,353	Sun. 24	16:00 1,271
MAY	11,678	1.060	Mon.	23	15,872	Mon. 23	17:00 1,304
JUN	12,669	1.150	Sun.	19	16,961	Sun. 05	15:00 1,294
JUL	12,371	1.123	Sun.	03	16,931	Sun. 03	21:00 1,256
AUG	11,812	1.073	Sun.	21	16,040	Fri. 26	18:00 1,157
SEP	11,736	1.066	Sun.	25	15,250	Sun. 25	17:00 1,341
OCT	11,521	1.046	Mon.	10	18,354	Mon. 10	16:00 1,859
NOV	10,308	0.936	Sun.	06	12,530	Sun. 06	18:00 1,011
DEC	9,896	0.899	Sun.	18	12,042	Wed. 28	17:00 1,009

ANNUAL AVERAGE DAILY TRAFFIC 11,016

DESIGN HOURLY VOLUME 1,175 % OF AADT 10.7

HISTORICAL DATA						
YEAR	AADT	% CHANGE OVER PREV. YEAR	MAXIMUM DAY	MAXIMUM HOUR	30TH HIGHEST HOUR (DHV)	DHV % OF AADT
1960 -						
1965 -						
1970 -						
1975 -	12,298		22,887	2,387	1,357	11.0
1980 -	11,388		17,876	1,842	1,289	11.0
1981 -	11,360		18,752	1,361	1,231	10.0
1982 -	10,847	-1.1	16,952	1,461	1,230	11.0
1983 -	11,016	+1.5	18,354	1,859	1,175	10.7

Ferry Crossings

FERRY CROSSING

MTC FERRY: Glenora & The Quinte Loyalist

LOCATION: Hwy 33 Between Glora & Picton

MEASURES: Two Way

DATA FOR YEAR: 1983

MONTH	SAIL 'S	TOTAL CARS	TOTAL TRUCKS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	PEDESTRIANS
JAN	1,248	9,901	281	10,182	328	
FEB	1,162	10,123	244	10,367	370	
MAR	1,283	12,517	433	12,950	418	
APR	1,262	14,327	440	14,767	492	
MAY	1,360	19,537	1,019	20,556	663	
JUN	2,162	28,501	616	29,117	971	
JUL	2,529	46,361	523	46,884	1,512	
AUG	2,392	39,562	661	40,223	1,298	
SEP	2,268	27,598	843	28,441	948	
OCT	1,637	22,397	906	23,303	777	
NOV	1,257	13,487	829	14,316	477	
DEC	1,238	9,950	288	10,238	330	
ANNUAL	19,798	254,261	7,083	261,344	715	

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) 1.7

* Includes - Cars, Motorcycles, Trailers

** Includes - Trucks, Buses

Sources M.T.C. Operated Ferry

FERRY CROSSING

MTC FERRY: Chi-Cheemaun Ferry

LOCATION: Hwy 6 - Between Tobermory & South Baymouth

MEASURES: Two Way

DATA FOR YEAR: 1983

MONTH	SAIL 'S	TOTAL CARS	TOTAL TRUCKS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	PEDESTRIANS
JAN						
FEB						
MAR						
APR +	10	233	27	260		573
MAY	134	5,506	322	5,828	188	14,225
JUN	154	11,353	522	11,875	396	27,319
JUL	248	25,463	1,062	26,525	856	78,888
AUG	248	22,975	794	23,769	767	71,107
SEP	148	10,504	564	11,068	369	31,197
OCT	64	4,173	228	4,401	142	12,874
NOV						
DEC						
ANNUAL	1,006	*80,207	** 3,519	83,726	N/A	236,183

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) N/A

* Includes - Cars, Motorcycles, Trailers

** Includes - Trucks, Buses

+ Part Month

Sources M.T.C. Operated Ferry

FERRY CROSSING

MTC FERRY: Wolfe Islanders III & Charlevoix

LOCATION: Hwy 24 & 95, Between Kingston & Wolfe Island

MEASURES: Two Way

DATA FOR YEAR: 1983

MONTH	SAIL 'S	TOTAL CARS	TOTAL TRUCKS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	PEDESTRIANS
JAN	519	18,906	1,588	20,494	661	9,034
FEB	478	18,813	1,508	20,321	726	8,205
MAR	528	22,316	1,677	23,993	774	10,809
APR	510	22,842	1,573	24,415	814	10,678
MAY	528	27,614	1,822	29,436	950	17,440
JUN	512	30,119	1,847	31,966	1,066	24,492
JUL	530	35,065	1,591	36,656	1,182	32,126
AUG	528	34,033	1,703	35,736	1,153	28,101
SEP	513	28,800	1,765	30,565	1,019	21,051
OCT	502	26,388	1,715	28,103	907	15,029
NOV	510	24,428	1,566	25,994	866	9,438
DEC	519	21,260	1,364	22,624	730	7,337
ANNUAL	6,177	310,584	19,719	330,303	904	193,740

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) 4.6

- * Includes - Cars, Motorcycles, Trailers
- ** Includes - Trucks, Buses

Sources M.T.C. Operated Ferry

Border Crossings

BORDER CROSSING

CROSSING: Alexander Point Ferry

LOCATION: Alexander Point to Cape Vincent, New York

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN						
FEB						
MAR						
APR						
MAY	856	1	132	* 989	32	59.1
JUN	1,639	1	248	1,888	63	66.8
JUL	3,803	-	665	4,468	144	69.5
AUG	3,728	-	514	4,242	137	69.7
SEP	1,822	-	236	2,058	69	66.1
OCT	819	-	54	* 873	29	53.8
NOV						
DEC						
ANNUAL	12,667	2	1,849	14,518	** 40	67.1

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) + 17.9 **

*Part Month

**Part Year

Source: Statistics Canada

B O R D E R C R O S S I N G

CROSSING: Cornwall Seaway Bridge

LOCATION: Cornwall to Massena, New York

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	28,093	2,040	-	30,133	972	51.7
FER	28,375	2,156	-	30,531	1,090	52.6
MAR	33,818	2,364	28	36,210	1,168	51.8
APR	36,031	2,011	68	38,110	1,270	51.2
MAY	42,920	2,713	320	45,953	1,482	50.1
JUN	41,385	3,066	712	45,163	1,505	51.2
JUL	53,200	2,600	765	56,565	1,825	46.7
AUG	50,349	2,916	478	53,743	1,734	45.3
SEP	39,387	2,721	332	42,440	1,415	48.7
OCT	37,628	3,005	103	40,736	1,314	47.0
NOV	27,937	2,255	7	30,199	974	52.1
DEC	27,180	2,768	-	29,948	998	53.5
ANNUAL	446,303	30,615	2,813	479,731	1,312	49.7

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +4.4

Source: Statistics Canada

B O R D E R C R O S S I N G

CROSSING: Peace Bridge

LOCATION: Fort Erie, to Buffalo, New York

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	157,116	19,951	23	177,090	5,713	55.6
FEB	157,084	19,323	55	176,462	6,302	57.1
MAR	179,965	24,263	147	204,375	6,593	57.7
APR	221,812	22,836	352	245,000	8,167	59.4
MAY	257,450	23,264	783	281,497	9,081	68.2
JUN	318,459	24,804	2,070	345,333	11,511	76.5
JUL	451,601	21,259	3,493	476,353	15,366	78.4
AUG	424,223	24,889	2,944	452,056	14,582	77.4
SEP	284,362	25,673	1,257	311,292	10,376	67.9
OCT	219,039	25,242	283	244,564	7,889	58.9
NOV	175,107	26,048	37	201,192	6,706	54.9
DEC	143,777	21,753	41	165,571	5,341	49.5
ANNUAL	2,989,995	279,305	11,485	3,280,785	8,969	66.7

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) -2.7

Source: Statistics Canada

B O R D E R C R O S S I N G

CROSSING: International Bridge

LOCATION: Fort Frances to International Falls, Minnesota

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	26,090	409	3	26,502	855	31.1
FEB	23,728	567	7	24,302	868	33.1
MAR	29,770	806	84	30,660	989	29.9
APR	30,056	809	474	31,669	1,056	29.4
MAY	40,467	544	635	41,646	1,343	52.0
JUN	47,147	739	855	48,741	1,625	62.3
JUL	50,363	652	1,154	52,169	1,683	55.1
AUG	46,888	701	1,130	48,719	1,572	52.6
SEP	35,714	810	579	37,103	1,237	48.1
OCT	29,770	961	325	31,056	1,035	34.8
NOV	25,870	971	105	26,946	898	31.2
DEC	32,507	979	-	33,486	1,080	30.7
ANNUAL	418,370	8,948	5,351	432,669	1,187	43.5

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +4.1

Source: Statistics Canada

BORDER CROSSING

CROSSING: Thousand Island Bridge

LOCATION: Landsdowne to Collins Bay, New York

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	12,911	5,772	1	18,684	603	31.9
FEB	13,714	5,591	2	19,307	690	36.1
MAR	22,678	7,009	26	29,713	958	27.8
APR	31,347	6,559	149	38,055	1,269	27.9
MAY	44,176	6,224	713	51,113	1,649	46.2
JUN	46,802	7,399	772	54,973	1,832	58.0
JUL	94,315	6,047	2,151	102,513	3,307	56.8
AUG	87,004	6,138	1,287	94,429	3,046	54.7
SEP	53,688	6,319	920	60,927	2,031	52.1
OCT	35,572	6,716	224	42,512	1,371	40.3
NOV	17,828	6,540	9	24,377	813	35.6
DEC	14,208	5,912	7	20,127	649	35.8
ANNUAL	474,243	76,226	6,261	556,730	1,518	47.0

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +11.8

Source: Statistics Canada

B O R D E R C R O S S I N G

CROSSING: Lewiston-Queenston Bridge

LOCATION: Niagara Falls to Niagara Frontier, Lewiston, New York

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	51,120	16,063	-	67,183	2,167	45.5
FEB	51,735	18,279	8	70,022	2,501	49.4
MAR	61,922	29,939	52	82,913	2,675	49.2
APR	75,424	16,941	64	92,429	3,081	47.3
MAY	94,656	18,479	473	113,603	3,665	55.8
JUN	98,992	20,466	427	119,885	3,996	58.9
JUL	155,263	17,771	1,201	174,235	5,620	61.8
AUG	156,911	18,112	953	175,976	5,677	61.1
SEP	104,201	19,069	475	123,745	4,125	60.0
OCT	89,661	18,557	129	108,347	3,495	53.1
NOV	69,547	18,084	76	87,707	2,924	47.4
DEC	59,113	16,743	31	75,887	2,448	47.5
ANNUAL	850,224	219,503	3,889	1,291,937	3,531	54.8

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +10.7

Source: Statistics Canada

B O R D E R C R O S S I N G

CROSSING: Rainbow Bridge

LOCATION: Niagara Falls to Niagara Falls, New York

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	99,572	2,491	19	102,082	3,293	42.9
FEB	102,023	2,787	50	104,860	3,745	40.3
MAR	98,118	1,717	174	100,009	3,226	50.1
APR	113,582	1,619	290	115,491	3,850	51.1
MAY	127,679	1,732	801	130,212	4,200	54.8
JUN	135,506	1,898	1,782	139,186	4,640	60.9
JUL	204,900	1,881	2,756	209,537	6,759	69.1
AUG	201,664	1,556	2,043	205,263	6,621	67.2
SEP	140,507	1,502	1,026	143,035	4,768	62.0
OCT	118,789	1,376	505	120,670	4,022	52.3
NOV	88,482	1,276	110	89,868	2,996	47.3
DEC	83,226	1,088	26	84,340	2,721	43.5
ANNUAL	1,514,048	20,923	9,582	1,544,553	4,237	56.0

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +4.6

Source: Statistics Canada

BORDER CROSSING

CROSSING: Whirlpool Bridge

LOCATION: Niagara Falls to Niagara Frontier

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	-	-	-	-	-	-
FEB	596	22	2	620*		46.5
MAR	33,368	1,246	62	34,676	1,156	41.7
APR	38,826	1,127	113	40,066	1,336	43.2
MAY	47,490	1,347	257	49,094	1,584	47.0
JUN	50,329	1,798	367	52,494	1,750	49.4
JUL	70,493	1,967	863	73,323	2,365	54.8
AUG	70,309	2,051	636	72,996	2,355	52.6
SEP	53,773	2,522	361	56,656	1,889	47.3
OCT	48,394	2,388	148	50,930	1,643	37.6
NOV	42,822	2,489	41	45,352	1,512	35.6
DEC	42,028	1,644	27	43,699	1,410	38.8
ANNUAL	498,428	18,601	2,877	519,906**	1,700	45.9

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) -6.3**

* Part Month

** Part Year

Source: Statistics Canada

B O R D E R C R O S S I N G

CROSSING: Pelee Island

LOCATION: Pelee Island to Sandusky, Ohio

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	-	-	-	-	-	-
FEB	-	-	-	-	-	-
MAR	-	-	-	-	-	-
APR	-	-	-	-	-	-
MAY	82	0	8	90	3	93.3
JUN	170	0	107	277	9	94.6
JUL	452	0	174	626	20	90.4
AUG	423	0	156	579	19	92.1
SEP	110	0	56	166	6	85.5
OCT	-	-	-	-	-	-
NOV	15	0	2	17	1	29.4
DEC	0	0	17	17	1	35.3
ANNUAL **	1,525	0	520	1,772	8	90.2

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +14.3

** Part Year

Source: Statistics Canada

BORDER CROSSING

CROSSING: Pigeon River International Bridge

LOCATION: Pigeon River to Grand Portage, Minnesota

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	2,382	1,441	0	3,823	123	47.5
FEB	2,972	1,290	0	4,262	152	48.0
MAR	4,678	1,583	2	6,263	202	38.9
APR	4,812	1,335	77	6,224	207	34.2
MAY	9,158	1,394	133	10,685	345	60.2
JUN	11,261	1,624	287	13,172	439	77.0
JUL	15,985	1,507	832	18,324	591	70.4
AUG	16,471	1,497	743	18,711	604	69.2
SEP	12,270	1,467	348	14,085	470	65.2
OCT	7,574	1,907	57	9,538	308	50.1
NOV	3,205	1,808	8	5,021	167	42.3
DEC	2,164	1,604	0	3,768	122	53.7
ANNUAL	92,932	18,457	2,487	113,876	312	60.5

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +8.7

Source: Statistics Canada

B O R D E R C R O S S I N G

CROSSING: Port Lambton Ferry

LOCATION: Port Lambton to Robert Landing, Michigan

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	979	5	-	984	32	39.7
FEB	855	36	7	898	32	35.7
MAR	1,399	49	4	1,452	47	37.5
APR	1,907	37	26	1,970	66	41.7
MAY	2,445	34	34	2,513	81	47.6
JUN	2,623	28	87	2,738	91	53.4
JUL	3,439	19	124	3,582	116	53.3
AUG	2,613	33	70	2,716	88	51.3
SEP	2,624	31	26	2,681	89	49.7
OCT	2,587	48	30	2,665	89	38.6
NOV	1,744	45	4	1,793	60	40.6
DEC	1,007	50	0	1,057	34	31.1
ANNUAL	24,222	415	412	25,049	69	45.7

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +6.2

Source: Statistics Canada

BORDER CROSSING

CROSSING: Prescott Seaway Skyway

LOCATION: Prescott to Ogensburg, New York

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	10,085	745	1	10,831	349	36.9
FEB	10,345	947	6	11,298	404	37.2
MAR	11,469	1,166	23	12,658	408	36.7
APR	12,903	1,250	59	14,212	474	33.5
MAY	16,039	1,304	254	17,597	568	35.7
JUN	15,094	1,154	316	16,564	552	38.6
JUL	22,885	790	198	23,873	770	36.1
AUG	21,750	1,111	372	23,233	749	40.8
SEP	17,153	1,011	280	18,444	615	36.4
OCT	16,394	651	68	17,113	552	33.8
NOV	11,141	865	10	12,016	401	35.0
DEC	10,221	978	1	11,200	361	37.0
ANNUAL	175,479	11,972	1,588	189,039	517	36.5

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +13.9

Source: Statistics Canada

BORDER CROSSING

CROSSING: Rainy River Bridge

LOCATION: Rainy River to Baudette, Minnesota

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	4,115	269	-	4,384	141	20.5
FEB	3,707	253	8	3,968	142	21.1
MAR	4,425	423	51	4,899	158	21.7
APR	4,759	386	158	5,303	177	18.1
MAY	7,353	377	193	7,923	256	43.2
JUN	8,568	396	231	9,195	307	47.2
JUL	9,523	361	362	10,246	331	41.6
AUG	8,652	425	341	9,418	304	37.3
SEP	6,629	350	126	7,105	237	37.6
OCT	5,527	371	128	6,026	194	21.0
NOV	4,246	353	29	4,628	154	16.8
DEC	4,546	298	-	4,844	156	14.8
ANNUAL	72,050	4,262	1,627	77,939	213	31.7

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +0.1

Source: Statistics Canada

BORDER CROSSING

CROSSING: Bluewater Bridge

LOCATION: Sarnia to Port Huron, Michigan

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	83,688	9,685	0	93,373	3,012	48.8
FEB	80,987	10,196	16	91,199	3,257	49.2
MAR	98,849	11,615	101	110,565	3,567	46.5
APR	102,914	11,033	181	114,128	3,804	47.7
MAY	117,907	11,432	458	129,797	4,187	55.1
JUN	124,034	12,773	1,337	138,144	4,605	57.0
JUL	167,330	10,803	1,713	179,846	5,802	58.3
AUG	163,904	11,320	1,694	176,918	5,707	60.2
SEP	130,650	12,362	791	143,803	4,793	54.3
OCT	116,843	12,478	200	129,521	4,178	52.0
NOV	98,169	12,717	40	110,926	3,698	48.5
DEC	91,293	11,070	8	102,371	3,302	48.0
ANNUAL	1,376,568	137,484	6,539	1,520,591	4,159	53.0

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +7.1

Source: Statistics Canada

BORDER CROSSING

CROSSING: Sault St. Marie International Bridge

LOCATION: Sault St. Marie - Sault St. Marie, Michigan

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	34,605	1,994	29	36,628	1,182	34.2
FEB	35,401	1,915	194	37,510	1,340	32.8
MAR	42,083	2,691	38	44,812	1,446	30.5
APR	43,207	2,015	152	45,374	1,512	29.0
MAY	56,149	2,360	349	58,858	1,899	39.2
JUN	61,550	2,806	788	65,144	2,171	44.1
JUL	90,314	2,069	1,372	93,755	3,024	48.3
AUG	92,053	2,677	1,251	95,981	3,096	49.7
SEP	75,556	2,964	713	79,233	2,641	49.7
OCT	61,373	2,577	150	64,100	2,068	37.4
NOV	45,200	2,444	24	47,668	1,589	27.2
DEC	45,525	2,017	11	47,553	1,534	30.5
ANNUAL	683,016	28,529	5,071	716,616	1,959	39.7

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +17.2

Source: Statistics Canada

B O R D E R C R O S S I N G

CROSSING: Blue Water Ferry

LOCATION: Sombra to Marine City, Michigan

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	1,809	254	0	2,063	67	40.1
FEB	2,154	269	9	2,432	87	45.1
MAR	1,791	241	9	2,041	66	48.4
APR	1,824	141	5	1,970	66	40.6
MAY	2,518	141	12	2,671	86	48.0
JUN	3,330	225	120	3,675	123	51.8
JUL	4,910	140	122	5,172	167	60.7
AUG	4,847	212	237	5,296	171	56.2
SEP	3,469	180	62	3,711	124	56.7
OCT	2,728	309	40	3,077	99	47.0
NOV	2,062	250	12	2,324	78	43.5
DEC	1,411	195	0	1,606	52	44.0
ANNUAL	32,853	2,557	628	36,038	99	50.7

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +2.1

Source: Statistics Canada

B O R D E R C R O S S I N G

CROSSING: Walpole Island Ferry

LOCATION: Walpole Island to Algonac, Michigan

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	933	0	0	933	30	30.4
FER	882	0	0	882	32	34.8
MAR	1,674	0	0	1,674	54	36.8
APR	1,776	0	16	1,792	60	38.5
MAY	2,432	0	19	2,451	79	48.8
JUN	2,884	0	70	2,954	99	50.3
JUL	3,933	1	84	4,018	130	62.3
AUG	3,595	0	88	3,683	119	55.4
SEP	2,958	0	126	3,084	103	57.7
OCT	2,751	0	15	2,766	89	47.3
NOV	2,520	0	2	2,522	84	51.6
DEC	1,569	0	0	1,569	51	37.1
ANNUAL	27,907	1	420	28,328	78	49.8

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +6.8

Source: Statistics Canada

BORDER CROSSING

CROSSING: Ambassador Bridge

LOCATION: Windsor to Detroit

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	143,295	46,091	55	189,441	6,111	53.3
FEB	144,466	45,191	41	189,698	6,775	57.0
MAR	174,339	58,748	58	233,145	7,521	53.5
APR	184,133	56,470	237	240,840	8,028	53.6
MAY	189,695	59,839	341	249,875	8,060	53.8
JUN	209,271	56,415	748	266,434	8,881	62.8
JUL	243,278	42,140	1,318	286,736	9,250	63.9
AUG	234,211	49,247	1,011	284,469	9,176	61.4
SEP	182,390	56,222	470	239,082	7,969	58.7
OCT	173,793	58,105	282	232,180	7,490	53.8
NOV	160,781	56,900	106	217,787	7,260	55.7
DEC	146,673	51,926	117	198,716	6,410	55.1
ANNUAL	2,186,325	637,294	4,784	2,828,403	7,744	57.2

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +7.9

Source: Statistics Canada

BORDER CROSSING

CROSSING: Windsor Tunnel

LOCATION: Windsor to Detroit

MEASURES: Inbound Traffic Only

DATA FOR YEAR: 1983

MONTH	TOTAL CARS	TOTAL TRUCKS	TOTAL OTHERS	TOTAL VEHICLES	AVERAGE DAILY TRAFFIC	FOREIGN COMPONENT (%)
JAN	197,513	3,994	14	201,521	6,501	52.1
FEB	189,103	4,085	50	193,238	6,901	53.7
MAR	215,335	5,355	239	220,929	7,127	51.5
APR	219,868	5,427	620	225,915	7,531	54.9
MAY	237,086	5,492	593	243,171	7,844	55.6
JUN	219,531	6,615	722	226,868	7,562	58.8
JUL	262,552	4,791	933	268,276	8,654	60.8
AUG	265,572	5,766	1,009	272,347	8,785	57.5
SEP	232,145	5,387	729	238,261	7,942	58.1
OCT	227,926	6,009	362	234,297	7,558	54.5
NOV	217,091	6,641	99	223,831	7,461	55.2
DEC	204,642	4,858	4	209,504	6,758	53.2
ANNUAL	2,688,364	64,420	5,374	2,758,158	7,552	55.7

PERCENT CHANGE OVER PREVIOUS YEAR (AADT) +3.9

Source: Statistics Canada

Service Centres

SERVICE CENTRES

HIGHWAY: 400

DIRECTION: South Bound

LOCATION: Major MacKenzie Dr. & York Rd. 11

BETWEEN INTERCHANGES 35 **AND** 43 **COMPANY:** ESSO

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	17975	1500	8.2
1980	21050	1650	7.8
1981	22000	1500	6.8
1982	21500	1575	7.3
1983	22000	1650	7.5

HIGHWAY: 400

DIRECTION: North Bound

LOCATION: Major MacKenzie Dr. & York Rd. 11

BETWEEN INTERCHANGES 35 **AND** 43 **COMPANY:** PETRO-CANADA

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	14000	1000	7.1
1980	21050	1650	7.8
1981	22000	1750	8.0
1982	21500	1600	7.4
1983	22000	1450	6.6

SERVICE CENTRES

HIGHWAY: 400

DIRECTION: South Bound

LOCATION: Btwn. Hwy 400 at Hwy. 89

BETWEEN INTERCHANGES

75

AND

COMPANY: GULF

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	11600	1000	8.6
1980	15800	1400	8.9
1981	12825	1100	8.6
1982	14000	940	6.7
1983	14000	1000	7.1

HIGHWAY: 400

DIRECTION: North Bound

LOCATION: Btwn Innisfil Beach Rd. 21 & Hwy. 27

BETWEEN INTERCHANGES

85

AND

94

COMPANY: GULF

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	10650	1450	13.6
1980	13000	1300	10.0
1981	14150	1200	8.5
1982	14500	1760	12.5
1983	13500	1050	7.8

S E R V I C E C E N T R E S

HIGHWAY: 401 **DIRECTION:** West Bound

LOCATION: Btwn. Quebec Boundary & Curry Hill Rd.

BETWEEN INTERCHANGES 825 **AND** **COMPANY:** SHELL

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	4875	700	14.4
1980	6150	850	13.8
1981	5150	900	17.5
1982	4800	700	14.6
1983	5050	775	15.3

HIGHWAY: 401 **DIRECTION:** West Bound

LOCATION: Btwn. Upper Canada Rd. & Dickinson Rd.

BETWEEN INTERCHANGES 770 **AND** 758 **COMPANY:** TEXACO

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	4525	1250	27.6
1980	5850	1250	21.3
1981	4125	1400	33.9
1982	4100	1375	33.5
1983	4450	900	20.2

SERVICE CENTRES

HIGHWAY: 401 **DIRECTION:** East Bound

LOCATION: Btwn. Hwy 31 & Upper Canada Rd.

BETWEEN INTERCHANGES 758 **AND** 750 **COMPANY:** SHELL

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	4550	1450	31.9
1980	5325	1300	24.4
1981	4375	1490	33.1
1982	4300	1400	32.5
1983	4450	1100	24.7

HIGHWAY: 401 **DIRECTION:** East Bound

LOCATION: Btwn. Hwy 2 and Cty. Rd. 5

BETWEEN INTERCHANGES 687 **AND** 685 **COMPANY:** TEXACO

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	4525	1600	35.4
1980	6400	1500	23.4
1981	4975	1600	32.2
1982	5100	1650	32.3
1983	5175	1000	19.3

SERVICE CENTRES

HIGHWAY: 401 **DIRECTION:** West Bound

LOCATION: Btwn. Hwy 2 & Cty. Rd. 5

BETWEEN INTERCHANGES 687 **AND** 685 **COMPANY:** TEXACO

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	4525	1550	34.3
1980	6400	1550	24.0
1981	4975	1300	26.1
1982	4950	1300	26.3
1983	5175	850	16.4

HIGHWAY: 401 **DIRECTION:** East Bound

LOCATION: Btwn. Hwy 30 & Wilton Rd.

BETWEEN INTERCHANGES 611 **AND** 599 **COMPANY:** TEXACO

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	6500	1550	23.8
1980	8600	1050	12.2
1981	7000	1150	16.4
1982	7225	1200	16.6
1983	7300	1200	16.4

S E R V I C E C E N T R E S

HIGHWAY:	401	DIRECTION:	West Bound
LOCATION:	Btwn. Camdon Rd. & Palace Rd.		
BETWEEN INTERCHANGES	593	AND	582
		COMPANY:	PETRO-CANADA

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	6850	1000	14.6
1980	6850	950	13.9
1981	6750	1000	14.8
1982	7100	1100	15.5
1983	7200	900	12.5

HIGHWAY:	401	DIRECTION:	West Bound
LOCATION:	Btwn. Wooler Rd. & Hwy 30		
BETWEEN INTERCHANGES	522	AND	509
		COMPANY:	SHELL

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	7900	1500	19.0
1980	10250	1650	16.6
1981	8625	1850	21.4
1982	8300	1325	16.0
1983	8750	1300	14.9

SERVICE CENTRES

HIGHWAY: 401

DIRECTION: East Bound

LOCATION: Btwn. Wooler Rd. & Hwy 30

BETWEEN INTERCHANGES 522

AND 509

COMPANY: GULF

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	7900	1400	17.7
1980	10250	1350	13.2
1981	8625	1450	16.8
1982	8300	1300	15.6
1983	8750	1450	16.6

HIGHWAY: 401

DIRECTION: East Bound

LOCATION: Btwn. Wesleyville Rd. & Newtonville Rd.

BETWEEN INTERCHANGES 456

AND 448

COMPANY: TEXACO

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	10050	2100	20.9
1980	11350	1750	15.4
1981	11750	2050	17.4
1982	11300	1520	13.5
1983	11550	2050	17.7

SERVICE CENTRES

HIGHWAY: 401

DIRECTION: West Bound

LOCATION: Btwn. Newtonville & Mill Street

BETWEEN INTERCHANGES 448

AND 440

COMPANY: ESSO

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	9525	1750	18.4
1980	10300	2000	19.4
1981	10800	2380	22.0
1982	10500	1800	17.1
1983	10750	1650	15.3

HIGHWAY: 401

DIRECTION: West Bound

LOCATION: Btwn. W. Jct. Hwy 6 & Hwy 24

BETWEEN INTERCHANGES 296

AND 282

COMPANY: PETRO-CANADA

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	12975	1550	11.9
1980	16100	2050	13.0
1981	16975	2200	13.0
1982	16500	1750	10.6
1983	16750	1850	11.0

SERVICE CENTRES

HIGHWAY: 401

DIRECTION: East Bound

LOCATION: Btwn. W. Jct. Hwy 6 & Hwy 24

BETWEEN INTERCHANGES 296

AND

282

COMPANY: PETRO-CANADA

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	12975	1750	13.5
1980	15825	1850	11.7
1981	16975	1800	10.6
1982	16500	1750	10.6
1983	16750	1850	11.0

HIGHWAY: 401

DIRECTION: West Bound

LOCATION: Btwn. Sweaburg Rd. & Foldens Rd.

BETWEEN INTERCHANGES 230

AND

222

COMPANY: TEXACO

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	12625	1950	15.4
1980	14250	1850	12.9
1981	12150	2250	18.5
1982	11200	1500	13.4
1983	12000	1700	14.2

SERVICE CENTRES

HIGHWAY: 401 **DIRECTION:** East Bound
LOCATION: Btwn. Sweaburg Rd. & Foldens Rd.
BETWEEN INTERCHANGES 230 **AND** 222 **COMPANY:** Esso

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	12625	1850	14.7
1980	14250	1500	10.5
1981	12150	1900	15.6
1982	11200	1960	17.5
1983	12000	1850	15.4

HIGHWAY: 401 **DIRECTION:** West Bound
LOCATION: Btwn. Currie Rd. & Hwy. 76
BETWEEN INTERCHANGES 149 **AND** 137 **COMPANY:** GULF

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	7475	1850	24.7
1980	8250	2000	24.2
1981	5750	1900	33.0
1982	7175	1950	27.2
1983	7150	1450	20.3

SERVICE CENTRES

HIGHWAY: 401

DIRECTION: East Bound

LOCATION: Btwn. Currie Rd. & Hwy. 76

BETWEEN INTERCHANGES 149

AND 137

COMPANY: SHELL

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	7475	1600	21.4
1980	8250	1600	19.4
1981	5750	1500	26.1
1982	7175	1650	23.0
1983	7150	1200	16.8

HIGHWAY: 401

DIRECTION: East Bound

LOCATION: Btwn Hwy. 2 Tilbury

BETWEEN INTERCHANGES

AND

COMPANY: SHELL

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	6400	1100	17.2
1980	7825	1000	12.8
1981	7400	1100	14.9
1982	5250	800	15.2
1983	5250	800	15.2

S E R V I C E C E N T R E S

HIGHWAY: 401

DIRECTION: West Bound

LOCATION: Btwn. Hwy. 2 Tilbury

BETWEEN INTERCHANGES

AND

COMPANY: Petro-Canada

YEAR	1/2 AADT HIGHWAY SECTION	AADT S.C. RAMP	% OF HIGHWAY AADT
1975	6400	1150	18.0
1980	7825	1500	19.2
1981	7400	1300	17.6
1982	5250	935	17.8
1983	5250	950	18.1

09:470

MTC

Ministry of the Environment

NOISE POLLUTION CONTROL SECTION

